

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kong-Hong Andy Choo et al.

Examiner: Unassigned

Serial No.: To Be Assigned

Art Unit: Unassigned

Filed: Herewith

Docket: 11445Z

For: NUCLEIC ACID MOLECULES COMPRISING
A NEOCENTROMERE

Dated: December 1, 2000



Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. §§1.97 and 1.98, it is respectfully requested that the following disclosures, which are also listed on the attached form PTO-1449 be made of record in the above-identified case.

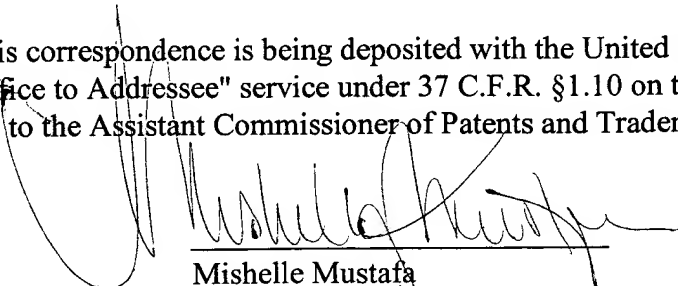
1. United States Patent No. 5,712,134;
published January 27, 1998
2. United States Patent No. 5,721,118;
published February 24, 1998dated, 2/24/98
3. International Patent Application No. WO 96/40965;
published December 19, 1996

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Dated: December 1, 2000


Mishelle Mustafa

4. International Patent Application No. WO 98/08964; published March 5, 1998
5. Du Sart, D., et al., (1997) "A functional neo-centromere formed through activation of a latent human centromere and consisting of non-alpha-satellite DNA", Nature Genetics, Vol. 16:144-153.
6. Harrington J.J., et al., (1997) "Formation of de novo centromeres and construction of first-generation human artificial microchromosomes", Nature Genetics, Vol. 15:345-355.
7. Ikeno, M., et al., (1998) "Construction of YAC-based mammalian artificial chromosomes", Nature Biotechnology, Vol. 16:431-439.
8. Voullaire, L.E., et al., (1993) "A Functional Marker Centromere with No Detectable Alpha-Satellite, Satellite III, or CENP-B Protein: Activation of a Latent Centromere?", Am J. Hum. Genet Vol. 52:1153-1163.

Pursuant to 37 C.F.R. §1.98(d), copies of the above-listed publications are not provided, as the references were previously submitted to the Examiner in connection with the parent case, Serial Number: 09/078,294 filed on May 13, 1998.

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present application as defined under 37 C.F.R. §1.56.

Inasmuch as this Information Disclosure Statement is being mailed prior to the issuance of a first Official Action, no fee or certification is required.

Respectfully submitted,



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Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

Serial No.

11445Z

To be assigned

**LIST OF PRIOR ART
CITED BY APPLICANT**

(Use several sheets if necessary)

Applicant

Kong-Hong Andy Choo, et al.

Filing Date

Herewith

Group

Unassigned

 12/02/98
 09/728552
 1-015 U.S. PTO
U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA	5,712,134	1/27/98	Hadlaczky			
	AB	5,721,118	2/24/98	Scheffler			
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK	WO 96/40965	12/19/96	PCT				
	AL	WO 98/08964	3/5/98	PCT				
	AM							
	AN							
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Du Sart, D., et al., (1997) "A functional neo-centromere formed through activation of a latent human centromere and consisting of non-alpha-satellite DNA", <u>Nature Genetics</u> , 16:144-153
AR	Harrington J.J., et al., (1997) "Formation of de novo centromeres and construction of first-generation human artificial microchromosomes", <u>Nature Genetics</u> , 15:345-355
AS	Ikeno, M., et al., (1998) "Construction of YAC-based mammalian artificial chromosomes", <u>Nature Biotechnology</u> 16:431-439
AT	Voullaire, L.E., et al., (1993) "A Functional Marker Centromere with No Detectable Alpha-Satellite, Satellite III, or CENP-B Protein: Activation of a Latent Centromere?", <u>Am J. Hum. Genet</u> 52:1153-1163

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.